# METHOD AND APPARATUS FOR TRANSCEIVING DATA
# IN A MICRO-AREA NETWORK

## ABSTRACT OF THE DISCLOSURE

A method and apparatus for transceiving data in a micro-area network includes processing that begins by obtaining a data unit for transmission by a first data transceiving entity of a micro area network. The processing then continues when the first data transceiving entity formats the payload data using a first transmission format convention. The first data transceiving entity also formats the overhead data using a second transmission formatting convention to produce formatted overhead data. The formatting of the overhead data and/or payload data may include encoding and/or modulating the data. The processing continues when the first data transceiving entity transmits the formatted payload data and the formatted overhead data to at least one target entity within the micro-area network. The process continues when a target entity receives the formatted payload data and the formatted overhead data. The target entity then deformats the formatted payload data using the first transmission format convention to recapture the payload data and deformats the formatted overhead data using the second transmission format convention to retrieve the overhead data. The target entity then reconstructs the data unit from the retrieved payload data and the retrieved overhead data.